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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/814,558A

DATE: 05/02/2002

TIME: 16:45:01

Input Set : A:\pto.vsk.txt

Output Set: N:\CRF3\05022002\I814558A.raw

3 <110> APPLICANT: Lazarus, Lawrence H  
 4 Salvadori, Severo  
 6 <120> TITLE OF INVENTION: DMT-TIC DI- AND TRI-PEPTIDIC DERIVATIVES AND RELATED  
 COMPOSITIONS AND  
 7 METHODS OF USE  
 9 <130> FILE REFERENCE: 209897  
 11 <140> CURRENT APPLICATION NUMBER: 09/814,558A  
 12 <141> CURRENT FILING DATE: 2001-03-22  
 14 <160> NUMBER OF SEQ ID NOS: 9  
 16 <170> SOFTWARE: PatentIn version 3.1  
 18 <210> SEQ ID NO: 1  
 19 <211> LENGTH: 5  
 20 <212> TYPE: PRT  
 21 <213> ORGANISM: Artificial Sequence  
 23 <220> FEATURE:  
 24 <223> OTHER INFORMATION: Synthetic peptide  
 26 <220> FEATURE:  
 27 <221> NAME/KEY: misc\_feature  
 28 <222> LOCATION: (2)..(2)  
 29 <223> OTHER INFORMATION: "Ala" = D-isomer  
 31 <220> FEATURE:  
 32 <221> NAME/KEY: misc\_feature  
 33 <222> LOCATION: (4)..(4)  
 34 <223> OTHER INFORMATION: "Phe" = N-methylphenylalanine  
 36 <400> SEQUENCE: 1  
 38 Tyr Ala Gly Phe Gly  
 39 1 5  
 41 <210> SEQ ID NO: 2  
 42 <211> LENGTH: 5  
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 46 <220> FEATURE:  
 47 <223> OTHER INFORMATION: Synthetic peptide  
 49 <220> FEATURE:  
 50 <221> NAME/KEY: misc\_feature  
 51 <222> LOCATION: (2)..(2)  
 52 <223> OTHER INFORMATION: "Ala" - D-isomer  
 54 <220> FEATURE:  
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 56 <222> LOCATION: (4)..(4)  
 57 <223> OTHER INFORMATION: "Phe" - D-isomer  
 59 <400> SEQUENCE: 2  
 61 Tyr Ala Gly Phe Met  
 62 1 5

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64 <210> SEQ ID NO: 3  
65 <211> LENGTH: 7  
66 <212> TYPE: PRT  
67 <213> ORGANISM: Artificial Sequence  
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70 <223> OTHER INFORMATION: Synthetic peptide  
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73 <221> NAME/KEY: misc\_feature  
74 <222> LOCATION: (2)..(2)  
75 <223> OTHER INFORMATION: "Ala" = D-isomer  
77 <400> SEQUENCE: 3  
79 Tyr Ala Phe Glu Val Val Gly  
80 1 5  
82 <210> SEQ ID NO: 4  
83 <211> LENGTH: 7  
84 <212> TYPE: PRT  
85 <213> ORGANISM: Artificial Sequence  
87 <220> FEATURE:  
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90 <220> FEATURE:  
91 <221> NAME/KEY: misc\_feature  
92 <222> LOCATION: (2)..(2)  
93 <223> OTHER INFORMATION: "Ala" = D-isomer  
95 <400> SEQUENCE: 4  
97 Tyr Ala Phe Gly Tyr Pro Ser  
98 1 5  
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106 <223> OTHER INFORMATION: Synthetic peptide  
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110 <222> LOCATION: (1)..(1)  
111 <223> OTHER INFORMATION: "Tyr" = 2',6'-dimethyltyrosine  
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116 1 5  
118 <210> SEQ ID NO: 6  
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123 <220> FEATURE:  
124 <223> OTHER INFORMATION: Synthetic peptide  
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127 <221> NAME/KEY: misc\_feature  
128 <222> LOCATION: (2)..(2)  
129 <223> OTHER INFORMATION: "Ala" = D-isomer

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133 Tyr Ala Phe Trp Tyr  
134 1 5  
136 <210> SEQ ID NO: 7  
137 <211> LENGTH: 7  
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141 <220> FEATURE:  
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144 <220> FEATURE:  
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146 <222> LOCATION: (2)..(2)  
147 <223> OTHER INFORMATION: "Ala" = D-isomer  
149 <400> SEQUENCE: 7  
151 Tyr Ala Phe Trp Tyr Pro Lys  
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154 <210> SEQ ID NO: 8  
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159 <220> FEATURE:  
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162 <220> FEATURE:  
163 <221> NAME/KEY: misc\_feature  
164 <222> LOCATION: (2)..(2)  
165 <223> OTHER INFORMATION: "Cys" = 3,3-dimethyl-o-(-)-cysteine  
167 <220> FEATURE:  
168 <221> NAME/KEY: misc\_feature  
169 <222> LOCATION: (5)..(5)  
170 <223> OTHER INFORMATION: "Cys" = 3,3-dimethyl-o-(-)-cysteine  
172 <400> SEQUENCE: 8  
174 Tyr Cys Gly Phe Cys  
175 1 5  
177 <210> SEQ ID NO: 9  
178 <211> LENGTH: 6  
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187 <222> LOCATION: (2)..(2)  
188 <223> OTHER INFORMATION: The Firt "Met" = D isomer  
190 <400> SEQUENCE: 9  
192 Tyr Met Phe His Leu Met  
193 1 5

**VERIFICATION SUMMARY**

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